



100 Rec'd PCT/PTO 07 OCT 2005 #4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Yamaguchi

Application No.: 10/532,775

Filed: 10/25/2002

Title: Osteogenesis Promotor Containing B-Cryptoxanthin as the Active Ingredient

Attorney Docket No.: 4532660/55140

Art Unit:

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to a Notice to File Missing Parts of Application under 37 CFR 1.53(f). Enclosed is a copy of said Notice and the following documents and fees to complete the filing requirements of the above-identified application.

(✓) Executed Declaration and Power of Attorney. The above-identified application is the same application which the inventor executed by signing the enclosed declaration.

( ) Statutory basic filing fee ( ) Utility ( ) Design

( ) Additional claim fees of \$

(✓) Missing Parts Surcharge \$130.00

( ) A Petition for Extension of Time for reply to Notice of Missing Parts is attached.

( ) one month (\$120.00)

( ) two months (\$450.00)

( ) three months (\$1,020.00)

( ) four months (\$1,590.00)

I hereby certify that this Correspondence is being deposited with the United States Postal service with sufficient postage for first class mail in an envelope address to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or the correspondence is being facsimile transmitted to the USPTO, on the date indicated below.

Date of Deposit: ~~September 28, 2005~~ October 5, 2005

Typed Name: Jeri D. Krutsinger

Signature: Jeri D. Krutsinger

10/14/2005 ATRAM1 00000096 10532775

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Respectfully submitted,

By Kent A. Herink  
Kent A. Herink, Attorney  
01 FC:1614 00000001 122250 10532775 200.00 DA

Reg. No. 31025

Date: September 28, 2005

Telephone No.: 515-288-2500

PCT  
\$

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/532,775	Masayoshi Yamaguchi	4532660/30200

INTERNATIONAL APPLICATION NO.
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PCT/JP03/13561

I.A. FILING DATE	PRIORITY DATE
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10/03/2003

10/25/2002

Davis Brown Koehn Shors & Roberts  
666 Walnut St., Suite 2500  
Des Moines, IA 50309

RECEIVED

SEP 22 2005

DAVIS, BROWN, KOEHN,  
SHORS & ROBERTS, P.C.

CONFIRMATION NO. 5188

371 FORMALITIES LETTER



\*OC000000017033780\*

Date Mailed: 09/16/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/22/2005
- English Translation of the IA filed on 04/22/2005
- Preliminary Amendments filed on 04/22/2005
- Request for Immediate Examination filed on 04/22/2005
- U.S. Basic National Fees filed on 04/22/2005
- Priority Documents filed on 04/22/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE, OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/532,775	PCT/JP03/13561	4532660/30200

FORM PCT/DO/EO/905 (371 Formalities Notice)